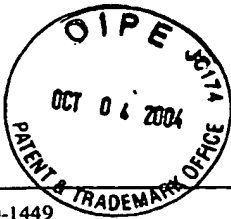


Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117581		APPLICATION NO. 10/690,021	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Takeshi KUIMA et al.			
				FILING DATE October 22, 2003		1775	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
LX	1	10/807,278	03/24/2004	Kijima et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
LX	2	JP A 62-241826	10/22/1987	Japan			
	3	JP A 1-148750	06/12/1989	Japan			
	4	JP A 1-225304	09/08/1989	Japan			
	5	JP A 11-209173 w/abstr. + trans.	08/03/1999	Japan			
	6	JP A 2000-114484 w/abstr. + trans.	04/21/2000	Japan			
	7	JP A 2003-204088 w/abstr. + trans.	07/18/2003	Japan			
	8	JP A 2000-319065 w/abstr. + trans.	11/21/2000	Japan			
	9	JP A 9-116107 w/abstr. + trans.	05/02/1997	Japan			
	10	JP A 2001-19432 w/abstr. + trans.	01/23/2001	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
LX	11	Ryu et al., "Effect of Heating Rate on the Sintering Behavior and the Piezoelectric Properties of Lead Zirconate Titanate Ceramics," J. Am Ceram. Soc., 84, pp. 902-904, 2001					
	12	Bellaiche et al., "Intrinsic Piezoelectric Response in Perovskite Alloys: PMN-PT versus PZT," Physical Review Letters, Volume 83, Number 7, pp. 1347-1350, August 16, 1999					
	13	Miyazawa et al., "Electronic States of Perovskite-Type Oxides and Ferroelectricity," Jpn. J. Appl. Phys., Vol. 39, pp. 5679-5682, 2000					
EXAMINER				DATE CONSIDERED			
[Signature]				8/2/05			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 28, 2004

Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
117581APPLICATION NO.
10/690,021

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Takeshi KIJIMA et al.FILING DATE
October 22, 2003

1775

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
LX	1	JP A 4-37076 w/abstr.	02/07/1992	Japan		
	2	JP A 6-150716 w/abstr. + trans.	05/31/1994	Japan		
	3	JP A 8-335676 w/abstr. + trans.	12/17/1996	Japan		
↓	4	JP A 2001-80995 w/abstr. + trans.	03/27/2001	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

LN	5	Kijima et al., "New Development of Ferro-electric Material for FeRAM," Abstracts of the 49 th Meeting of the Japan Society of Applied Physics and Related Societies, 2002

EXAMINER

DATE CONSIDERED

8/7/05

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: October 4, 2004